

STIC EIC 2100 Search Request Form

Today's Date:

12/20/2004

What date would you like to use to limit the search?

Priority Date: 10/31/01

Other:

Name JEFF SWERINGEN

AU 2145 Examiner # 80424

Room # 4C61 Phone 23921

Serial # 0998734

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWP EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-ic2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

FIBRE CHANNEL DRIVES AND CHANGING SPEED

BEST AVAILABLE COPY

STIC Searcher

Geoffrey St-Leger

Phone

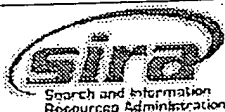
23500

Date picked up

12/20/04

Date Completed

12/20/04



34

PLUS Search Results for S/N 09998734, Searched December 20, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6157148	5974239	4262209	6246400	5214692	6101255
5542056	6044097	4286949	6522646	5220420	6104912
4520900	6044427	5542522	6757589	5231631	6128357
6732201	6047349	6118662	6775593	5291481	6138163
5951665	6085269	6519663	4589330	5311171	6141319
6057863	6088761	4544804	5250903	5319455	6160843
6199130	6106566	4629943	5262815	5325424	6173342
5692126	6157951	5276680	5303295	5361091	6175735
5781431	6321279	5334877	5341424	5363432	6213617
6247168	6345330	5434769	5658067	5410666	6216002
5652420	6466996	5442621	5767772	5442390	6213617
5973722	5230280	5448565	6028769	5446738	6216002
6826714	5392697	5483587	6074247	5450412	6233465
5740157	5982288	5511075	6132242	5450530	6289062
5291482	6011372	5521963	6246749	5487073	6333654
5506969	6587338	5530845	6260050	5524236	6351452
5555260	6607190	5546449	6288334	5537646	6370153
5724351	6249831	5664197	6290518	5550818	6404861
5729546	5848251	5680392	6402031	5579370	6453151
5787070	5867675	5729762	6721571	5647927	6549951
5907551	5991844	5737638	6016313	5708668	6587476
6178494	6000020	5812652	5455701	5710570	6684266
6226338	5841997	5862387	5176364	5740162	6785742
6226338	6044411	5872998	5369636	5765032	4837761
6266617	5709045	5903637	5455820	5768602	5278836
6363079	5909154	5918028	5475383	5781734	5570125
6442485	5974139	5949775	5717854	5796727	6088737
6756887	6064791	6026296	6028933	5808378	6134247
5875190	5809328	6104925	6104723	5812618	4497085
5903117	5768551	6138011	6137793	5818840	4575637
6003105	5655153	6195749	6141682	5825098	4761800
4442716	6112276	6212592	3818450	5835873	4793229
5617307	6349357	6212592	4409688	5835730	4837855
5307346	6397267	5444703	4460834	5838770	4849968
4595818	5995396	5453980	4483608	5848279	4866703

09998734 LIST

5272350	5675732	5526344	4562551	5853126	4982325
5529114	5787011	5526349	4571694	5860131	5008878
5994853	RE31651	5544163	4577314	5901358	5027376
5184291	4480496	5575651	4769812	5905903	5220561
5650709	5321694	5737320	4805172	5936662	5241565
5680556	5423002	5742602	4837677	5949854	5255266
5737528	5469543	5788492	4855904	5959860	5341370
5747955	5517523	5809021	4872107	5977995	5365436
5802393	5539745	5864551	4885739	6021120	5414415
5805835	5583997	6002683	4900231	6026098	5488537
5856736	5795638	6041365	4972452	6032226	5533017
5867676	5920546	6098131	4976664	6040867	5636210
5884094	6157645	6118779	5015587	6072772	5636211
5937174	4257641	6145006	5184348	6094740	5734243
5935233	5521365	6157635	5204949	6101459	5790717

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)
IEEE Xplore
 RELEASE 1.2

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **5359** of **1105713** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Fibre Channel application profiles, FCSI and FCA

Frymoyer, E.M.;

Compcon Spring '94, Digest of Papers. , 28 Feb.-4 March 1994

Pages:83 - 92

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF**

2 Transmission of densely-spaced 10 Gbit/s WDM channels using a dispersion-compensated, amplified recirculating fibre loop and concave grating demultiplexer

Mikhailov, V.; Killey, R.I.; Thiele, H.J.; Tsaturian, V.; Bayvel, P.;

Multiwavelength Optical Networks: Devices, Systems and Network Implementations (Ref. No. 1998/257), IEE Colloquium on , 17 June 1998

Pages:12/1 - 12/4

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEE CNF**

3 Fibre channel-a "CHAN" for all reasons

Cummings, R.;

WESCON/94. 'Idea/Microelectronics'. Conference Record , 27-29 Sept. 1994

Pages:660 - 665

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **IEEE CNF**

4 Testbed for WDM field trials over 750 km with full compensation of chromatic dispersion

Ehrhardt, A.; Gladisch, A.; Hanik, N.;

High Speed and Long Distance Transmission (Ref. No. 1999/022), IEE Colloquium on , 25 March 1999

Pages:5/1 - 5/5

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEE CNF

5 Free-space grating multi/demultiplexer and wavelength-router for densely spaced WDM networks

Timofeev, F.N.; Bayvel, P.; Churin, E.G.; Smirnitskii, V.B.; Tsaturian, V.V.; Midwinter, J.E.;

WDM Technology and Applications (Digest No. 1997/036), IEE Colloquium on Feb. 1997

Pages:11/1 - 11/5

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEE CNF

6 Adjustable multi-channel fibre bandpass filters based on uniform fibre Bragg gratings

Shenping Li; Chan, K.T.; Jing Meng; Wen Zhou;

Electronics Letters, Volume: 34, Issue: 15, 23 July 1998

Pages:1517 - 1519

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) IEE JNL

7 Designing fibre channel fabrics

Cherkasova, L.; Kotov, V.; Rokicki, T.;

Computer Design: VLSI in Computers and Processors, 1995. ICCD '95. Proceedings., 1995 IEEE International Conference on, 2-4 Oct. 1995

Pages:346 - 351

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) IEEE CNF

8 Storage area network extension solutions and their performance assessment

Telikepalli, R.; Drwiega, T.; Yan, J.;

Communications Magazine, IEEE, Volume: 42, Issue: 4, Apr 2004

Pages:56 - 63

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) IEEE JNL

9 Transmission penalties due to EDFA gain transients in add-drop multiplexed WDM networks

Hayee, M.I.; Willner, A.E.;

Photonics Technology Letters, IEEE, Volume: 11, Issue: 7, July 1999

Pages:889 - 891

[\[Abstract\]](#) [\[PDF Full-Text \(80 KB\)\]](#) IEEE JNL

10 A 7×6 optical fiber grating demultiplexer-multiposition switch for 0.88 μm band

Fukushima, T.; Sakamoto, T.;

Lightwave Technology, Journal of, Volume: 14, Issue: 5, May 1996

Pages:867 - 872

[\[Abstract\]](#) [\[PDF Full-Text \(760 KB\)\]](#) IEEE JNL

11 Distributed computing with fibre channel fabric*Malavalli, K.; Stovhase, B.;*

Compcon Spring '92. Thirty-Seventh IEEE Computer Society International Conference, Digest of Papers. , 24-28 Feb. 1992

Pages:269 - 274

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) IEEE CNF**12 Modular dispersion compensation scheme for high bit rate single channel and WDM transmission with varying channel power***Schmauss, B.; Berger, M.; Rasztoivits-Wiech, M.; Schinabeck, A.; Werner, D.;*

Integrated Optics and Optical Fibre Communications, 11th International Conference, and 23rd European Conference on Optical Communications (Conf. Publ. No. 448) , Volume: 3 , 22-25 Sept. 1997

Pages:239 - 242 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) IEEE CNF**13 On the effects of ASE noise models on turbo code decoder performance in optical fiber transmissions***Yi Cai; Morris, J.M.; Adalt, T.;*

Lasers and Electro-Optics, 2001. CLEO '01. Technical Digest. Summaries of papers presented at the Conference on , 6-11 May 2001

Pages:498 - 499

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) IEEE CNF**14 Dispersion effects of FBG filter and optical SSB filtering in DWDM millimeter-wave fiber-radio systems***Kitayama, K.; Kuri, T.; Onohara, K.; Kamisaka, T.; Murashima, K.;*

Lightwave Technology, Journal of , Volume: 20 , Issue: 8 , Aug. 2002

Pages:1397 - 1407

[\[Abstract\]](#) [\[PDF Full-Text \(886 KB\)\]](#) IEEE JNL**15 A general and rigorous WDM receiver model targeting 10-40-Gb/s channel bit rates***Jacobsen, G.; Wildhagen, P.;*

Lightwave Technology, Journal of , Volume: 19 , Issue: 7 , July 2001

Pages:966 - 976

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) IEEE JNL

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [21](#) [22](#) [23](#)
[25](#) [26](#) [27](#) [28](#) [29](#) [30](#) [31](#) [32](#) [33](#) [34](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#)
[Publications/Services](#)
[Standards](#)
[Conferences](#)
[Careers/Jobs](#)
IEEE Xplore
RELEASE 1.0

 Welcome
 United States Patent and Trademark Office

[Help](#)
[FAQ](#)
[Terms](#)
[IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

 Your search matched **624** of **1105713** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

((fiber <or> fibre) and channel) and speed

Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Bi-directional high speed network for open system avionics
Koenig, J.R.;

Digital Avionics Systems Conference, 2003. DASC '03. The 22nd , Volume: 2 , 16 Oct. 2003

Pages:6.A.1 - 61-11 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(703 KB\)\]](#) **IEEE CNF**
2 Testbed for WDM field trials over 750 km with full compensation of chromatic dispersion
Ehrhardt, A.; Gladisch, A.; Hanik, N.;

High Speed and Long Distance Transmission (Ref. No. 1999/022), IEE Colloquium , 25 March 1999

Pages:5/1 - 5/5

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEE CNF**
3 Optoelectronics crossbar for avionics: STAR
Tooley, F.; Suyal, N.; Fritze, A.; Gourlay, J.; Dines, J.; McCarthy, A.; Walker, Bresson, F.;

Microdisplay and Smart Pixel Technologies (Ref. No. 2000/006), IEE Seminar on , 17 March 2000

Pages:6/1 - 6/5

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) **IEE CNF**
4 High speed storage area networks using a fibre channel arbitrated loop interconnect
Heath, J.R.; Yakutis, P.J.;

Network, IEEE , Volume: 14 , Issue: 2 , March-April 2000

Pages:51 - 56

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE JNL

5 Advances in multi-channel optical multi-gbytes/sec bit-parallel WDM single fiber link

Bergman, L.A.; Yeh, C.; Morookian, J.;

Electronic Components and Technology Conference, 2000. 2000 Proceedings. 50th , 21-24 May 2000

Pages:1504 - 1510

[\[Abstract\]](#) [\[PDF Full-Text \(656 KB\)\]](#) IEEE CNF

6 EDFA power transients and their effects in high speed optical network

Hayee, M.I.;

Lasers and Electro-Optics Society 1999 12th Annual Meeting. LEOS '99.

IEEE , Volume: 2 , 8-11 Nov. 1999

Pages:449 - 450 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) IEEE CNF

7 Performance of high-speed network I/O subsystems: case study of Fibre Channel network

Mengjou Lin; Jenwei Hsieh; Du, D.H.C.; MacDonald, J.A.;

Supercomputing '94. Proceedings , 14-18 Nov. 1994

Pages:174 - 183

[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) IEEE CNF

8 Advances in multichannel MultiGbytes/s bit-parallel WDM single fiber link

Bergman, L.A.; Yeh, C.; Morookian, J.;

Advanced Packaging, IEEE Transactions on [see also Components, Packaging Manufacturing Technology, Part B: Advanced Packaging, IEEE Transactions on] , Volume: 24 , Issue: 4 , Nov. 2001

Pages:456 - 462

[\[Abstract\]](#) [\[PDF Full-Text \(118 KB\)\]](#) IEEE JNL

9 Wavelength dependence of dynamic gain fluctuation in a high-speed automatic gain controlled erbium-doped fiber amplifier

Nakaji, H.; Shigematsu, M.;

Photonics Technology Letters, IEEE , Volume: 15 , Issue: 2 , Feb. 2003

Pages:203 - 205

[\[Abstract\]](#) [\[PDF Full-Text \(202 KB\)\]](#) IEEE JNL

10 Three-channel, high-speed transmission over 8 km installed, 1300 nm optimised single-mode fibre using 800 nm CD laser and 1300/1500 nm LED transmitters

Stern, M.; Shah, V.; Way, W.I.; Romeiser, M.B.; Young, W.C.;

Electronics Letters , Volume: 24 , Issue: 3 , 4 Feb. 1988

Pages:176 - 177

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) **IEEE JNL**

11 High-speed WDM transmission using highly dispersed pulses

Sang-Gyu Park; Gnauck, A.H.; Wiesenfeld, J.M.; Garrett, L.D.;

Optical Fiber Communication Conference, 2000 , Volume: 1 , 7-10 March 2000
Pages:140 - 142 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEEE CNF**

12 A monolithic 1.25 Gbits/sec CMOS clock/data recovery circuit for fiber channel transceiver

Wu, L.; Chen, H.; Nagavarapu, S.; Geiger, R.; Lee, E.; Black, W.;

Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on , Volume: 2 , 30 May-2 June 1999

Pages:565 - 568 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **IEEE CNF**

13 High-speed optical modulation and transmission technologies for high spectrally efficient WDM systems

Yonenaga, K.;

Lasers and Electro-Optics, 1999. CLEO '99. Summaries of Papers Presented at Conference on , 23-28 May 1999

Pages:184 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) **IEEE CNF**

14 Single-chip 1062 Mbaud CMOS transceiver for serial data communication

Ewen, J.F.; Widmer, A.X.; Soyuer, M.; Wrenner, K.R.; Parker, B.; Ainspan, H.;

Solid-State Circuits Conference, 1995. Digest of Technical Papers. 42nd ISSCC 1995 IEEE International , 15-17 Feb. 1995

Pages:32 - 33, 336

[\[Abstract\]](#) [\[PDF Full-Text \(948 KB\)\]](#) **IEEE CNF**

15 A new protocol for optical high-speed packet-switched networks

Guizani, M.;

Local Computer Networks, 1995., Proceedings. 20th Conference on , 16-19 Oct 1995

Pages:343 - 349

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE CNF**

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [21](#) [22](#) [23](#)
[25](#) [26](#) [27](#) [28](#) [29](#) [30](#) [31](#) [32](#) [33](#) [34](#) [Next](#)

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.